

# Senate Study Bill 1320

SENATE FILE \_\_\_\_\_  
BY (PROPOSED COMMITTEE ON  
TRANSPORTATION BILL BY  
CHAIRPERSON RIELLY)

Passed Senate, Date \_\_\_\_\_ Passed House, Date \_\_\_\_\_  
Vote: Ayes \_\_\_\_\_ Nays \_\_\_\_\_ Vote: Ayes \_\_\_\_\_ Nays \_\_\_\_\_  
Approved \_\_\_\_\_

## A BILL FOR

1 An Act providing for an agricultural=biomanufacturing initiative  
2 and making an appropriation.  
3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:  
4 TLSB 2820SC 82  
5 da/je/5

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1 1 Section 1. NEW SECTION. 266.17 AGRICULTURAL=  
1 2 BIOMANUFACTURING INITIATIVE.  
1 3 1. As used in this section, unless the context otherwise  
1 4 requires:  
1 5 a. "Agricultural animal" means the same as defined in  
1 6 section 717A.1.  
1 7 b. "Biomanufacturing" means the manufacturing of products  
1 8 derived from processing biomass as a substitute for petroleum,  
1 9 including but not limited to the production of renewable fuel  
1 10 and other high=value products and coproducts used in  
1 11 formulating rations fed to agricultural animals.  
1 12 c. "Biomass" means organic material that is available on a  
1 13 renewable or recurring basis, including but not limited to  
1 14 crops; plants, including aquatic plants and grasses; residues;  
1 15 trees grown for energy production; wood waste and wood  
1 16 residues; fibers; animal wastes and other waste materials; and  
1 17 fats, oils, and greases including recycled fats, oils, and  
1 18 greases.  
1 19 d. "Crop" means the same as defined in section 717A.1.  
1 20 e. "Renewable fuel" means the same as defined in section  
1 21 214A.1.  
1 22 2. a. An agricultural=biomanufacturing initiative is  
1 23 created at Iowa state university. The university shall  
1 24 provide a synergetic approach to carry out the following  
1 25 purposes:  
1 26 (1) Conserve or enhance soil and water resources required  
1 27 for agricultural production and maximize the production of  
1 28 crops for animal agriculture and biomanufacturing.  
1 29 (2) Develop and improve quality management processes used  
1 30 in biomanufacturing, including but not limited to improving  
1 31 efficiencies in the use of resources including feedstocks and  
1 32 water resources.  
1 33 b. In carrying out the purpose of the  
1 34 agricultural=biomanufacturing initiative, the university may  
1 35 develop all of the following:  
2 1 (1) Technologies and methods which simultaneously maximize  
2 2 the value of crops used as feedstock in biomanufacturing  
2 3 products and coproducts.  
2 4 (2) Genetic characteristics in crops and agricultural  
2 5 animals which simultaneously maximize agricultural production  
2 6 and increase efficiencies in biomanufacturing products and  
2 7 coproducts.  
2 8 (3) Agricultural practices and biomanufacturing processes  
2 9 which enhance Iowa's natural resources while ensuring that the  
2 10 state is competitively viable in both the production of  
2 11 agricultural animals and biomanufacturing.  
2 12 Sec. 2. NEW SECTION. 266.18 AGRICULTURAL=BIOMANUFACTURING  
2 13 INITIATIVE == STANDING LIMITED APPROPRIATION.  
2 14 1. For the fiscal period beginning July 1, 2007, and  
2 15 ending June 30, 2012, there is appropriated annually from the  
2 16 general fund of the state to Iowa state university, ten  
2 17 million dollars, or so much thereof as is necessary, to  
2 18 support the agricultural=biomanufacturing initiative as

2 19 provided in section 266.17.

2 20 2. The moneys appropriated in this section shall be used  
2 21 to provide resources for laboratory space, functions, and  
2 22 equipment, and to support the salaries of world=class research  
2 23 personnel.

2 24 EXPLANATION

2 25 This bill creates an agricultural=biomanufacturing  
2 26 initiative at Iowa state university. According to the bill,  
2 27 biomanufacturing is the manufacturing of products derived from  
2 28 the processing of biomass as a substitute for petroleum (such  
2 29 as biofuels including ethanol and biodiesel and coproducts).  
2 30 The bill requires the university to provide a synergetic  
2 31 approach to support the conservation of resources necessary  
2 32 for the production of crops for animal agriculture and  
2 33 biomanufacturing and develop and improve processes and  
2 34 products associated with biomanufacturing. The bill  
2 35 appropriates \$50 million (\$10 million each year for five  
3 1 years) to Iowa state university to support the initiative, by  
3 2 providing resources for laboratory space, functions, and  
3 3 equipment, and to support the salaries of world=class research  
3 4 personnel.

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